

3.0 510(k) SummaryPage 1 of 1

Sponsor: Synthes (USA)
Karl J. Nittinger
1301 Goshen Parkway
West Chester, PA 19380
(610) 719-6941

Device Name: Synthes 3.5mm LCP Clavicle Plate System

Classification: Class II, §888.3030 – Single/multiple component metallic bone fixation appliances and accessories *Rec'd: HRS*

Predicate Device: Synthes 3.5mm Dynamic Compression Locking (DCL) Plates as cleared in Synthes Small Fragment DCL System

Device Description: Synthes 3.5mm LCP Clavicle Plate System consists of machined metallic plates and screws that offer screw to plate locking designed for various fracture modes of the clavicle.

Synthes 3.5mm LCP Clavicle Plate System enhances fracture fixation by providing pre-contoured plates designed to fit the clavicle and design features which allow additional contouring, minimization of soft tissue irritation, and minimization of vascular trauma. The Synthes 3.5mm LCP Clavicle System includes plates with a lateral extension feature specifically designed to enhance the stability of the fixation of fractures in the distal clavicle and plates without the lateral extension feature for fixation of fractures in the clavicle shaft.

Intended Use: Synthes 3.5mm LCP Clavicle Plate System is intended for fixation of fractures, malunions, non-unions, and osteotomies of the clavicle.

Substantial Equivalence: Information presented supports substantial equivalence.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration
9200 Corporate Boulevard
Rockville MD 20850

SYNTHES (USA)
% Mr. Karl J. Nittinger
Regulatory Affairs Specialist
1301 Goshen Parkway
West Chester, PA 19380

DEC 17 2007

Re: K073186
Trade/Device Name: SYNTHES 3.5mm LCP Clavicle Plate System
Regulation Number: 21 CFR 888.3030
Regulation Name: Single/multiple component metallic bone fixation appliances and accessories
Regulatory Class: II
Product Code: HRS
Dated: Nov 12, 2007
Received: Nov 13, 2007

Dear Mr. Nittinger:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

Page 2 – Mr. Karl J. Nittinger

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Center for Devices and Radiological Health's (CDRH's) Office of Compliance at (240) 276-0120. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding postmarket surveillance, please contact CDRH's Office of Surveillance and Biometric's (OSB's) Division of Postmarket Surveillance at (240) 276-3474. For questions regarding the reporting of device adverse events (Medical Device Reporting (MDR)), please contact the Division of Surveillance Systems at (240) 276-3464. You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (240) 276-3150 or at its Internet address <http://www.fda.gov/cdrh/industry/support/index.html>.

Sincerely yours,

A handwritten signature in black ink, reading "Mark N. Melkerson". The signature is fluid and cursive, with a long horizontal stroke at the end.

Mark N. Melkerson
Director
Division of General, Restorative
and Neurological Devices
Office of Device Evaluation
Center for Devices and
Radiological Health

Enclosure

2.0

Indications for Use

510(k) Number (if known): _____

Device Name: Synthes 3.5mm LCP Clavicle Plate System

Indications for Use:

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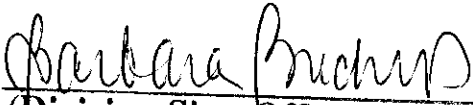
Prescription Use X
(Per 21 CFR 801.109)

AND/OR

Over-The-Counter Use _____
(21 CFR 807 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)


(Division Sign-Off)
**Division of General, Restorative,
and Neurological Devices**

510(k) Number K073186